

Wealth Markets and Commerce

Finance - Economics

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Every barrel of oil that flows from a well swells the income of the producer; but it also reduces the value of the property, since the life of a well necessarily is limited, and once the flow ceases the owner has nothing but a hole in the ground, plus some second-hand machinery. Therefore the claim of oil producers that in making tax returns they should be allowed reasonable deductions for depletion, as in the case of mines, would seem to be well founded. It is said that the country faces a shortage of petroleum, and if that is true nothing should be done that would tend to discourage exploration work, for the only way in which the output can be maintained is by bringing in new wells to take the places of those that are exhausted. And the business of wildcatting for oil is extremely hazardous and, with materials and labor at the present high levels, expensive. In the oil fields east of the Rockies there were completed in August 2,364 new wells, and of this number 561, or approximately one-quarter, were dry, while 210 others produced only gas. Only under the prospect of very high returns will such exploration continue. Reduce that prospect too much and new production inevitably will fail just when it is needed most.

Wall Street was amazed by the statement attributed to Mr. Kitchen that syndicates were being formed all over the country to buy small lots of Liberty bonds, dumping them in bulk, even at a loss, for the purpose of depressing prices, thus, as the reports put it, "preparing the way for a future advance of Liberty Loan interest rates to 5 or even 6 per cent." Obviously, if any such scheme is in operation it must be engineered by enemies, since bondholders could not possibly hope to profit by it. It is hard to believe, however, that there is any solid foundation for the statement.

Revenues or Resources?

Senator Smoot is being severely censured for remarks which contain a kernel of essential and important truth. In point of strict form, it is an error, doubtless, to assert that we cannot collect eight billions of taxes at the same time with floating sixteen billions of loans; an error also to deny that we can spend the twenty-four billions after we get them. In ultimate truth, also, there are not two separate problems, but merely two aspects of the same problem. The utmost limit of what we can get is found in that share of its current product that the American people can be persuaded or compelled to go without. This reports all that the government can buy with the funds that it gets. It reports also the limit of the funds that it can get to buy with.

It is only superficially and misleadingly that war finance appears to proceed independently of the national income of product—an error into which the fallacious confusion of money with wealth and with product, the mysteries of credit and the hocus pocus of banking combine to delude the unpractised thinker. In the substance of his thought Senator Smoot has not blundered; instead he has touched the heart of an eternal and inflexible truth. There are limits beyond which no country can go in war activities—limits prescribed in part by its productive capacity, in part by the direction of its production, in part finally by the economy of its civil consumption. Money and credit solve no real problems; nor even do taxes or loans touch the finalities of the actual case. It is only what we produce and, having produced it, do not consume at home that we can send abroad either for our own armies or in aid of our allies. War supplies are in the nature of a margin, a differential, between productive achievement and civil consumption. Our largest possible total of productive output subjected to the minimum of subtraction for non-military purposes, sets, therefore, the utmost limit to what we can apply to military ends.

But to spend twenty-four billions in war means that close to one-half of our national income is to be set aside for the purposes of war. It is probably not true that this is an undertaking beyond our possibility of achievement. Our margin of productive power above the rigid necessities of living is unequalled in any other country. We could do the thing; perhaps we may come near some day to doing it; but as yet we have hardly made a beginning toward doing it. And time presses; it is for this next year that we are undertaking it. We see our way in terms of dollars, but not of things. The outcome will be that we shall get the dollars but shall not get the things. They will escape us in the veiled mystery of a new level of prices. Somehow out of it all the dollar will have shrunk in potency for the command of goods. So al-

ways it must, if our methods furnish us dollars without at the same time creating for the dollars, or preserving for them, a balance of goods for them to buy.

For this purpose, it matters not at all whether the method be by borrowing or by taxing, or by both together, excepting as these different methods may bear differently on the production and the economy that they are to stimulate. Always the one question stands clearly forth: How far can we proceed in the expansion of our production and in the restriction of our ordinary consumption—how great can we make the balance of our productive power available for the service of war?

We can push the prices up, doubtless, a method the very ease of which should render it suspect—but it gets us no more goods and no greatly different goods, and helps not much in restricting their wasteful use. Confused in the mysteries of prices, we forget the realities in the problem—the necessity for general sacrifice—and hold it both right and possible that wages rise to correspond with prices, that real wages shall not be impaired, the command over products narrowed, the standard of living reduced. Similarly with persons, profits, salaries. Our giving is to be with no diminution of our having. But where, then, are to be achieved the economies—the more things that, unconsumed at home, may be sent abroad? Far be it from us that the farmer or the artisan shall prosper less or the profits be smaller, or the net dividends lower, or the investor lack especially attractive opportunities for investment.

But if no one is to suffer privation or any one to submit to serious sacrifices, where are all the goods to come from? The government can neither buy nor spend but as the citizen turns over to it and goes without. One needs merely to look about him. Where are the privation and the sacrifice and the foregoing? But twenty-four billions spent for war and subtracted from individual spending mean \$240 per capita—men, women, octogenarians, cripples, parasites, decorative women, babies, kindergartners, invalids, baseball players. Twenty-four billions means \$700 a breadwinner, inclusive of the boys and girls at work upon the farm, the cash boys, messengers, shop girls, domestic servants, typists, delivery men—where women could serve—factory hands, movie artists. It is \$1,200 a family.

Those critics of Senator Smoot, therefore, that see anywhere about them the evidences of this degree of restriction of personal spending, this contribution of things to the government that is needing things, this level of self-imposed sacrifice, may fairly denounce the Senator's opinions and condemn his heresies. Whenever, likewise, Senator Smoot comes to observe the per capita of American expenditure cut down to three-fifths of its ordinary standard, he, doubtless, will publish his contribution and request his penance. Seeing one decorative woman newly at work at worth-while tasks for every ten men that have gone into the shipyards, the munition plants, the camps and the trenches, he will acquire a 10 per cent faith in the adequacy of our production to our new undertakings of national consumption.

Shall we, indeed, have a 40 per cent saving of oil to run the ships? Save "gas" one day in seven? Is there a shortage of factory and freight coal in prospect? Let a few of the electric fares be dimmed a night or two each week. Is sugar lacking? We shall—if we will—buy our candy henceforth in pound packages. Is leather short? The women's shoes shall be shortened to only half way to the knee; but the pig skins may still continue to go into the garbage pails. Shall we consume two-fifths less food? Substitute one food for another.

Senator Smoot is probably wrong in his estimate of what America can do when it must, and when, also, it comes to realize that it must. But he is right as to what we are doing and as to our present methods of doing it. There is no way of putting twenty-four billions of products and services into war unless by going without them for other uses—no way of accomplishing things by not doing them—no giving with keeping—no bread eaten over there that has already been eaten here—no legerdemain or substitutions against the realities of the things that confront us—no new essentials excepting on terms of foregoing the habitual non-essentials—no achievements beyond parallel but by sacrifices without stint.

Our ultimate problem is nothing more nor less than to get down to a three-fifths standard of living. Unparalleled productive power gets us nowhere so long as it is attended by the equally unparalleled consumption that it has made possible and habitual. The simple truth is that

our war must be won by going without things at home; that we have as yet achieved no working vision of this truth; are yet in no way of accepting it, and that no one imposes our submission to it.

We are, it is true, making progress—a progress superbly rapid, if only the time were not so short—as witness our eight billions of new taxes—but the truth is still with Senator Smoot that nothing like two-fifths of our resources in current income for allotment to war is yet within the range of sane belief. We have yet to realize that this allotment must be made, or in default of this that the implacable requirement must be imposed upon us—an extreme of sacrifice for the necessity of which we have as yet no appreciation. This means taxes.

In any case, we shall not fail to collect the twenty-four billions, but we shall collect them by ways that in their very nature will prevent our getting two-fifths of the national product. The money will lose its purchasing power in the processes by which we get it. Two-fifths of the civilian income cannot be had from the citizens by any method of free choice. The rates of interest that might seem to promise the funds would not bring them, but, instead, would put in question the national credit, set about a revaluation of all securities, with an attendant débâcle in the stock exchanges. The only method other than taxes that can get the twenty-four billions will get them through inflation processes—the dollars but not the purchasing power. It will be twenty-four billions on a new price level. Whatever the number of dollars collected, two-fifths of the national income can go to the government only through processes that restrict civil consumption by the same fraction, since only so can the goods remain for government purchase and use. Only that can be bought that is left to buy. All government buying power comes solely from citizen consuming power, on terms of displacing it.

Senator Smoot is, therefore, correct in his essential thought, though falling somewhat short of accuracy in technical expression: "We cannot produce or get that much worth"—two-fifths—"of war materials or services in a year"—that is, we cannot consistently with the other things that we are intent on doing and on having, and are still permitted by Mr. Smoot and his colleagues to go on doing and having.

And still there is no lack of heart and will and purpose in the American people—more ready to do than are their leaders to believe and to require—hungry for service, keen for sacrifice, impatient for the burdens that are not imposed and of the half measures that hint of distrust, prepared for any duty that they understand—prepared even and prompt for any duty that they do not understand, so it is required in the great name of their high cause. Our rulers must take heart. We demand nothing from them but to show us the way, asking not even to see it, but only to enter upon it and to press forward in it. But our leaders, we think, should be at our front.

Money and Credit

Loans and discounts of the New York Clearing House decreased \$31,790,000 last week, making the aggregate of such items at the close of business yesterday \$416,374,000. Net demand deposits decreased \$717,000, to \$3,721,280,000. United States government deposits totalled \$181,016,000, compared with \$231,947,000 a week ago. The Federal Reserve Bank of New York reported gold in vaults and settlement fund at \$331,946,976, against \$406,590,159 a week ago. Total reserves moved from \$766,426,884 to \$691,486,623. Federal Reserve notes outstanding aggregated \$747,033,355, compared with \$742,993,355 a week ago.

Bank Acceptances.—Rates yesterday were as follows:

Spot delivery.	Thirty days.	Sixty days.	Ninety days.
Eligible member banks.....	4 1/4	4 3/4	4 3/4
Eligible non-member banks.....	4 1/4	4 3/4	4 3/4
Ineligible bank bills.....	5 1/4	5 3/4	5 3/4

Discount Rates.—The following table gives the current rates of the twelve Federal Reserve banks on commercial paper on all periods up to ninety days:

Bank	Rate
Boston	4 1/2
New York	4 1/2
Philadelphia	4 1/2
Cleveland	4 1/2
Richmond	4 1/2
Atlanta	4 1/2
Chicago	4 1/2
St. Louis	4 1/2
Minneapolis	4 1/2
Kansas City	4 1/2
Dallas	4 1/2
San Francisco	4 1/2

and three months' bills \$17.82 per cent. Gold premium at Lisbon remained 130.00.

Bank Clearings.—Bank clearings yesterday were:

Exchanges	Balances
Boston	\$19,065,379
Philadelphia	\$12,681,511
Silver—London, 49 1/4; unchanged; New York, 10 1/4; unchanged; Mexican dollars, 78c, unchanged.	

Sub-Treasury.—The banks lost \$200,000 to the Sub-Treasury yesterday.

The Dollar in Foreign Exchange

Rates on foreign countries moved extremely narrowly in the New York exchange market during the last week. Moreover, activity was greatly restricted and virtually no changes of vast significance were recorded. Neutral exchanges, which sagged strikingly in late weeks as a result of the steady infiltration of Marshal Foch's forces into the German provinces, were a trifle firmer during the last seven days. As the Allied forces drew up to the Hindenburg line and the question as to whether the enemy would retreat further or give battle in his prepared positions became uppermost in the minds of observers, the neutral exchanges reflected the attitude of doubt. Toward the close of the week the notable achievements of General Pershing's army in Lorraine gave the neutral exchanges a slightly easier tone. The one outstanding exception was exchange on Switzerland, which week after week has been a week ago the dollar would buy 4.45 Swiss francs, against 4.33 yesterday. Foreign exchange experts attributed the movement to large buying orders. Rates on Paris were a shade firmer and those on London were virtually unchanged. Bankers are daily expecting an announcement from the Treasury Department regarding the terms of the credit which it is understood has been arranged in Spain.

If you calculate the cost of the dollar in terms of foreign money at par value—that is, if you were buying dollars with pounds, marks or francs—its value at the close of last week, as compared with a year ago, would be about as follows:

Cost of one dollar.	Yesterday.	Year ago.
In English money	\$1.02	\$1.02
In French money	1.08	1.10
In Dutch money	.84	.85
In Swiss money	.86	.86
In Swedish money	.80	.81
In Russian money	3.85	3.10
In Italian money	1.20	1.33
In Spanish money	.84	.82

Closing rates yesterday compared with a week ago follow:

Yesterday.	Week ago.	
Sterling, demand	\$4.7545	\$4.7550
Sterling, sixty days	4.73	4.73
Sterling, cables	4.7655	4.7660
Sterling, ninety days	4.7175	4.7175
(Quoted units to the dollar.)		
France, checks	5.48	5.48 1/2
France, cables	5.47	5.47 1/2
Italy, checks	6.37	6.37
Italy, cables	6.35	6.35
Swiss, checks	4.35	4.49 1/2
Swiss, cables	4.33	4.48
(Quoted cents to the unit.)		
Guillemers, checks	48 1/2	47 1/2
Guillemers, cables	48 1/2	47 1/2
Rubles, cables	13.00	13.00
Spain, checks	23.25	23.25
Spain, cables	23.05	23.05
Sweden, checks	34.00	34.00
Sweden, cables	30.20	30.20
Denmark, checks	30.40	30.40
Norway, checks	31.05	30.90
Norway, cables	31.25	31.10
Argentina, checks	4.44	4.43
Argentina, cables	4.47	4.47
India, rupees, checks	36 1/2	36 1/2
India, rupees, cables	37 1/4	37 1/4
Reserve Bank rate	35.73	35.73

Below is given the current exchange value of foreign money in dollars and cents, together with the intrinsic gold value as calculated by the United States Mint:

Current exchange value.	Intrinsic gold value.
Pounds, sterling	\$4.76
France	\$19.36
Guillemers	\$0.19
Rubles	\$0.13
Italy, checks	\$0.13
Crowns (Denmark)	\$0.13
Crowns (Sweden)	\$0.13

The above rates express the cost of foreign money in terms of the American dollar. You buy an English pound sterling at, say, \$4.7560. The intrinsic parity is \$4.86 per pound. Thus you say either that pounds are at a discount or that the dollar is at a premium, owing to the fact that in England the demand for dollars with which to settle accounts in this country is greater than the demand in this country for pounds with which to settle accounts in England.

Relevant Comment

Pool Stocks Recover
So-called pool stocks, which declined sharply last week following the money committee's exhortation regarding the restriction of credit for speculative purposes, ended yesterday's short session at prices ranging from a fraction to more than 5 points above Friday's closing quotations. This was the first time during the week that these issues showed any marked rallying power, which was doubtless occasioned largely by short covering rather than by buying for a further rise. This opinion was borne out by inquiry in banking quarters as to the operations of the money committee. The purpose was to check speculative movements and to remain unchanged. The greatest recoveries were in Distillers' Securities, which rose 1 1/2 points, and Industrial Alcohol, the latter showing a gain of 5 1/2 points at the closing price of 52 1/2. Distillers at its final quotation of 52 1/2 was up 2 1/2.

American Sumatra Lags
American Sumatra Tobacco was one of the few specialties that failed to respond to yesterday's upward swing. This stock, which closed the week ending September 7 at 12 1/2 points, closed at 11 1/4, only half a point on a turnover of 2,200 shares. Baldwin Locomotive, another pool favorite, closed at its top price of 88 1/2 for a net advance of 1 1/2, but a loss of 3 1/2 points for the week. International Mercantile Marine preferred, which sold down to 8 1/4 on Friday, following publication of the company's annual report, closed at 9 1/4, a net gain of 1 1/2. Investors have never been officially notified, insist that negotiations involving the sale of the British assets are still under

Federal Reserve Banks

WASHINGTON, Sept. 14.—Stronger demand for commercial credit was reflected by the Federal Reserve Board's weekly statement, showing total bills held by the twelve banks at the close of business last night as \$1,852,997,000, or \$77,267,000 more than a week ago. The report follows:

RESOURCES		Sept. 6.	Sept. 13.
Gold coin certificates in vault.....		\$385,214,000	\$385,214,000
Gold settlement fund (F. R. Board).....		465,298,000	465,298,000
Gold with foreign agencies.....		5,829,000	5,829,000
Total gold held by banks.....		\$857,341,000	\$857,341,000
Gold with Federal Reserve agents.....		1,233,132,000	1,087,760,000
Gold redemption fund.....		44,086,000	43,634,000
Total gold reserves.....		\$2,024,559,000	\$2,016,983,000
Legal tender notes, silver, etc.....		53,173,000	53,173,000
Total reserves.....		\$2,077,732,000	\$2,070,156,000
Bills discounted—members.....		1,613,247,000	1,541,999,000
Bills bought in open market.....		239,750,000	223,741,000
Total bills on hand.....		\$1,852,997,000	\$1,776,740,000
United States government long term securities.....		29,563,000	29,563,000
United States government short term securities.....		33,777,000	28,030,000
All other earning assets.....		81,000	75,000
Total earning assets.....		\$1,916,418,000	\$1,833,613,000
Uncollected items.....		697,225,000	642,377,000
Five per cent redemption fund against Federal Reserve Bank notes.....		1,405,000	1,313,000
All other resources.....		13,013,000	12,076,000
Total resources.....		\$4,705,793,000	\$4,559,873,000
LIABILITIES		Sept. 6.	Sept. 13.
Capital paid in.....		\$75,553,000	\$75,553,000
Surplus.....		1,134,000	1,134,000
Government deposits.....		206,733,000	197,325,000
Due to member banks—Reserve account.....		1,469,603,000	1,465,102,000
Collection items.....		527,782,000	461,640,000
Other deposits, including for'n gov't credits.....		115,302,000	119,960,000
Total gross deposits.....		\$2,319,390,000	\$2,244,027,000
Federal Reserve notes in actual circulation.....		\$2,245,429,000	
Federal Reserve Bank notes in circulation.....			27,672,000
All other liabilities.....		35,615,000	31,710,000
Total liabilities.....		\$4,705,703,000	\$4,559,873,000
Ratio of total reserves to net deposit and Federal Reserve note liabilities combined 53.7 per cent. Last week 54.9.			
Ratio of gold reserves to Federal Reserve notes in actual circulation after setting aside 35 per cent against net deposit liabilities 67.2 per cent. Last week 69.5.			

Federal Reserve Bank of New York

The weekly statement of the Federal Reserve Bank of New York, as of September 13, compared with a week ago, follows:

RESOURCES		September 13.	September 6.
Gold coin and gold certificates.....		\$331,946,976	\$406,590,159
Gold with Federal Reserve agents.....		312,164,715	312,120,115
Gold with foreign agencies.....		2,010,981	2,010,981
Total gold reserve.....		\$646,122,693	\$720,721,236
Legal tender notes, silver certificates and subsidiary coin.....		45,358,015	45,705,748
Total reserve.....		\$691,480,669	\$766,426,984
Bills discounted and bought:			
Rediscounts and advances—Commercial paper.....		144,080,255	144,446,789
Rediscounts and advances—U. S. obligations.....		477,764,773	439,651,922
Acceptances bought.....		123,016,463	120,762,029
Totals.....		\$744,861,491	\$704,860,740
Investments:			
United States bonds and notes.....		19,783,450	15,335,350
Totals.....		\$19,783,450	\$15,335,350
Due from other Reserve banks.....		\$1,456,125,611	\$1,486,623,075
LIABILITIES		September 13.	September 6.
Capital.....		\$20,162,300	\$20,162,300
Member banks' deposits (net).....		592,564,140	604,187,088
Non-member banks' deposits (net).....		3,766,477	4,283,215
Government deposits.....		21,467,170	42,788,738
Due to other Federal Reserve banks (net).....		7,490,681	10,578,122
Due to War Finance Corporation.....		268,765	6,731,034
Federal Reserve notes (net).....		686,399,435	678,298,405
Foreign government accounts.....		107,253,118	105,817,057
Other liabilities.....		7,719,949	7,289,249
Plus.....		649,363	649,363
Total liabilities.....		\$1,456,125,611	\$1,486,623,075
Federal Reserve notes outstanding.....		747,033,355	742,993,355
Against which there is deposited with Federal Reserve agent:			
Gold and lawful money.....		297,164,715	297,164,715
Commercial paper.....		744,861,492	704,860,740

New York Clearing House Banks

The actual condition of the member banks, shown by the Clearing House yesterday, with the changes from the preceding week, follows:

Bank	Sept. 13.	Sept. 6.
Cash in vaults of Federal Reserve banks.....	\$416,374,000	Dec. \$31,790,000
Cash in vaults of Federal Reserve banks.....	100,467,000	Dec. 4,569,000
Reserve in Federal Reserve Bank.....	499,398,000	Dec. 38,500,000
Cash in vaults of state banks and trust co's.....	7,257,000	Dec. 246,000
Reserve in depositories.....	1,255,000	Dec. 77,000
*Net demand deposits.....	3,721,280,000	Dec. 43,824,000
Net time deposits.....	164,522,000	Dec. 5,036,000
Circulation.....	35,658,000	Dec. 45,000
Aggregate reserve.....	518,010,000	Dec. 39,471,000
Excess reserve.....	24,761,220	Dec. 23,954,220

*United States deposits deducted, \$181,016,000.

way, with prospects of a favorable termination.

Financing Awaits Liberty Loan

After the completion of the fourth Liberty Loan campaign probably one of the first industrial flotations will be undertaken by the United States Rubber Company to provide for the \$9,000,000 debt of its subsidiary, the General Rubber Company, which matures on December 1. Tentative negotiations, it